

The present invention pertains to the field of fire-fighting technology and may be used for protecting equipment and persons when extinguishing fires, for dividing the volume of buildings in surface or underground structures or installations into fire-proof compartments, for providing protection against the collapse of ceiling structures and for locating the progression of the flame front in large-scale fires resulting in ecological disasters. This method involves creating a curtain of a cooling liquid that is sprayed into space between surfaces. When creating more than one curtain, the method involves using a combined supply of cooling liquid. Spraying the liquid forms one of the curtains, and another curtains are formed by means of supplying mechanical or chemical foam. The device for protection of fire-hose barrel operator includes a mounting assembly, a spraying unit as well as grids arranged on both sides of a frame so as to define a gap. Nozzles are further mounted in the openings formed in the tubes of the frame.